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# New Jersey's FARM FACTS

*"Fact Finders for Agriculture"*

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## New Jersey 2005 Total Cash Receipts down 0.9 Percent from 2004

New Jersey commodity cash receipts totaled over \$857 million for the 2005 calendar year. This is down \$7.6 million from last year. Total crop cash receipts totaled \$677 million, down \$1.9 million from last year. Poultry and eggs showed the largest decline, at \$8.8 million, followed by soybeans at \$5.8 million, and total greenhouse, sod, nursery and Christmas tree production at \$4.7 million. Declines were also recorded for dairy products, green peppers, tomatoes, hay, field corn, wheat and other livestock. Blueberries had the largest dollar increase of \$9.8 million from 2004. Compared to last year, the largest dollar increase for livestock was reported for horses and mules, at \$6 million. Other commodity increases included apples, cranberries, peaches, fresh sweet corn and meat animals.

### Cash Receipts from New Jersey Farm Marketings 2003-2005

Commodity	2003	2004	2005	% Change from 2004
	1,000 Dollars			
Total All Commodities	854,704	865,154	857,601	(0.9)
Total Crops	666,695	678,574	676,654	(0.3)
Total Field Crops	47,054	59,768	51,893	(13.2)
Corn	8,027	13,554	12,547	(7.4)
Hay	8,571	9,398	7,877	(16.2)
Soybeans	15,448	21,800	15,982	(26.7)
Wheat	3,656	3,669	3,596	(2.0)
Total Fruits & Nuts	97,556	93,671	121,178	29.4
Apples	5,800	5,780	9,022	56.1
Blueberries	45,690	45,630	55,470	22.2
Cranberries	15,312	12,293	18,122	47.4
Peaches	24,180	23,180	30,869	33.2
Total Vegetables	148,958	158,385	141,506	(10.7)
Fresh Market Vegetables	125,439	129,550	116,339	(10.2)
Peppers, green, fresh	25,578	23,200	20,550	(11.4)
Sweet corn, fresh	12,117	10,920	12,212	11.8
Tomatoes, fresh	27,962	25,530	24,900	(2.5)
Processing Vegetables	7,419	8,317	7,673	(7.8)
Total Greenhouse, Sod, Nursery, and Christmas Trees	373,127	366,750	362,077	(1.3)
Total Livestock & Products	188,009	186,580	180,947	(3.0)
Total Dairy Products	27,264	32,308	29,295	(9.3)
Total Horses & Mules	117,000	109,000	115,000	5.5
Total Meat Animals	7,718	8,616	8,839	2.6
Total Poultry & Eggs	31,238	31,500	22,717	(27.9)
Total Other Livestock & Products	4,789	5,156	5,096	(1.2)

## New Jersey's Corn Production Up 9 Percent from the August 1 Forecast

**Note:** Yield forecasts in this report are based on conditions around September 1 and do not reflect changes in conditions since that time.

- **Corn** production is forecast at 8.25 million bushels, 9 percent above both the August 1, 2006 forecast and the previous year. Producers expect 133 bushels per acre for the 2006 crop, up 11 bushels from the August 1, 2006 forecast. The state record yield per acre is 143 bushels, set in 2004. The 10-year (1996-2005) state average yield is 104.8 bushels per acre. Area harvested for grain, at 62,000 acres, unchanged from 2005.
- **Soybean** yield is forecast at 31 bushels per acre, down 2 bushels from the August 1, 2006 forecast but up 3 bushels from the previous year. The state record yield per acre is 42 bushels, set in 2004. The 10-year average yield is 31.9 bushels. Production is expected to total 2.85 million bushels down 6 percent from last month but up 12 percent from 2005. Soybean harvested area is expected to total 92,000 acres, 1,000 acres more than 2005.
- **Summer potato** yield is forecast at 270 cwt per acre, down 10 cwt from the July forecast, but up 15 cwt from last year. Dry weather early in the season followed by late heavy rains reduced yields. Production of summer potatoes is forecast at 648,000 cwt, which is 21 percent higher than the 2005 final production.

### Acreage, Yield, and Production of Corn, Soybeans, and Summer Potatoes, September 1, Forecast

Crop	Unit	Acres for Harvest			Yield per Acre			Production		
		Final 2005	Aug 1 2006 Forecast	Sept 1 2006 Forecast	Final 2005	Aug 1 2006 Forecast	Sept 1 2006 Forecast	Final 2005	Aug 1 2006 Forecast	Sept 1 2006 Forecast
NEW JERSEY		- Thousand Acres -			- Units -			- Thousand Units -		
Corn for grain	Bu.	62	62	62	122.0	122.0	133.0	7,564	7,564	8,246
Soybeans	Bu.	91	92	92	28.0	33.0	31.0	2,548	3,036	2,852
Summer Potatoes	Cwt.	2.1	1/	2.4	255.0	1/	270.0	536	1/	648
UNITED STATES		- Thousand Acres -			- Units -			- Million Units -		
Corn for grain	Bu.	75,107	72,091	71,841	147.9	152.2	154.7	11,112.1	10,975.7	11,113.8
Soybeans	Bu.	71,361	73,935	73,935	43.3	39.6	41.8	3,086.4	2,927.6	3,093.0
Summer Potatoes	Cwt.	51.4	1/	54.8	342.0	1/	342.0	17.6	1/	18.7

1/ Not available.

**Note:** The next crop production forecast will be released October 12, 2006.



## New Jersey Cranberry Production Down 8 Percent

New Jersey expects a crop of 490,000 barrels, down 8 percent from 2005 but 22 percent above 2004. Growers reported bloom and fruit set as average to heavy, with average fruit size this season. No significant weather damage was reported.

**Cranberries:** Production by State and United States, 2004-2005 and Forecasted 2006

State	Total Production (Barrels) <sup>1/</sup>		
	2004	2005	2006
MA	1,808,000	1,423,000	1,750,000
<b>NJ</b>	<b>402,000</b>	<b>533,000</b>	<b>490,000</b>
OR	495,000	440,000	485,000
WA	170,000	187,000	160,000
WI	3,300,000	3,660,000	3,750,000
US	6,175,000	6,243,000	6,635,000

<sup>1/</sup> A barrel weighs 100 lbs.

## Quarterly Milk Production

**New Jersey Quarterly Milk Production:** The April-June 2006 quarterly milk production for New Jersey was 48 million pounds, unchanged from the previous quarter, but 4 percent below the April-June period last year.

Milk cow numbers in New Jersey remained steady. The average number of milk cows during the April-June 2006 quarter was 12,000 head, the same as the January-March 2006 quarter.

**United States Quarterly Milk Production:** Milk production in the United States during the April-June quarter totaled 46.9 billion pounds, up 2.9 percent from the previous quarter, and up 2.3 percent from the April-June quarter last year.

The average number of milk cows in the U.S. during the quarter was 9.13 million head, an increase of 93,000 head over the same period last year, and 40,000 head more than the January-March 2006 quarter.

## Northeast II Region Farm Labor

There were 49,000 hired workers on Northeast II Region farms and ranches the week of July 9, 2006, through July 15, 2005, down 2 percent from a year ago. States included in the Northeast Region II are Delaware, Maryland, New Jersey, and Pennsylvania. Hours worked during the reference week averaged 39.8 compared to 39.1 the previous year.

Farm operators in the Northeast Region II paid their hired workers an average wage of \$9.90 per hour during the July 2006 reference week, up 11 cents from a year earlier. Field workers received an average of \$9.26 per hour, up 55 cents from last July, while livestock workers earned \$9.03 per hour compared with \$9.37 a year earlier.

**Farm Employment & Wage Rates:** Northeast II Region and United States, July 9-15, 2006, with Comparisons

Items	Northeast II 1/			United States		
	July 10-16, 2005	April 9-15, 2006	July 9-15, 2006	July 10-16, 2005	April 9-15, 2006	July 9-15, 2006
	<i>Thousand workers</i>			<i>Thousand workers</i>		
<b>Hired Workers 2/</b>	50	25	49	936	720	875
150 Days or More	40	20	30	662	581	630
149 Days or Less	10	5	19	274	139	245
	<i>Per Week</i>			<i>Per Week</i>		
<b>Average Hours Worked</b> (All Hired Farm Workers)	39.1	40.2	39.8	40.6	40.8	40.9
	<i>Per Hour</i>			<i>Per Hour</i>		
<b>Average Wage Rate</b> (All Hired Farm Workers)	9.79	10.75	9.90	9.38	9.78	9.74
<b>By Type of Workers</b>						
Field	8.71	10.54	9.26	8.61	8.95	8.95
Livestock	9.37	8.80	9.03	9.26	9.31	9.56

1/ Delaware, Maryland, New Jersey, and Pennsylvania.

2/ Excludes agricultural service workers.

## August Farm Prices Received Index Increased 2.6 Percent From Last Month

The preliminary All Farm Products Index of Prices Received by Farmers in August, at 120, based on 1990-92=100, increased 2.6 percent from July. The Crop Index is up 2.4 percent and the Livestock Index increased 4.5 percent. Higher prices were received for lettuce, tomatoes, broilers, and eggs. Producers received lower commodity prices for corn, soybeans, sorghum grain and potatoes. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities a producer sells. Increased average marketings of cattle, calves, grapes and sweet corn offset decreased marketings of wheat, hay, broilers and canteloupe.

Preliminary All Farm Products Index is up 3.4 percent from August 2005. The Food Commodities Index, at 124, is increased 5.1 percent from last month and increased 4.2 percent from August 2005.

## Prices Paid Index is Unchanged

The August Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 148 percent of the 1990-92 average. The index is unchanged from July but 5.0 percent above August 2005. Higher prices in August for complete feeds, feed supplements, diesel fuel and LP gas offset lower prices for feed grains, feed concentrates, nitrogen fertilizers and self-propelled machinery.

## Average Prices Received by Farmers: United States

Item	Entire Month		Preliminary
	Aug 2005	July 2006	Aug 2006
- - Dollars - -			
<b>Field Crops</b>			
Barley, per bushel	2.50	2.70	2.69
Corn, per bushel	1.95	2.14	2.03
Hay, all, baled, per ton <sup>1/</sup>	99.70	107.00	106.00
Soybeans, per bushel	6.15	5.61	5.24
<b>Fruit, Fresh</b>			
Apples, per lb <sup>2/</sup>	.211	.336	.399
Strawberries, per cwt	65.40	64.00	61.20
<b>Vegetables, Fresh</b>			
Corn, Sweet, per cwt	20.30	23.50	20.50
Lettuce, per cwt	13.50	12.20	23.00
Tomatoes, per cwt	26.10	27.00	38.50
<b>Livestock and Livestock Products</b>			
Beef Cattle, per cwt	84.40	86.10	87.70
Steers and Heifers, per cwt	87.70	90.40	91.80
Cows, per cwt <sup>3/</sup>	51.40	46.60	46.90
Calves, per cwt	133.00	136.00	134.00
Broilers, live, per lb <sup>4/</sup>	.440	.400	.420
Eggs, all, per dozen <sup>1/</sup>	.471	.456	.574
Milk, all, per cwt <sup>5/ 6/</sup>	14.80	11.80	11.90

<sup>1/</sup> Mid-month price.

<sup>2/</sup> Equivalent packinghouse-door returns for CA, MI, and NY (apples only), and WA (apples, peaches, and pears). Prices as sold for other states.

<sup>3/</sup> Beef cows and cull dairy cows sold for slaughter.

<sup>4/</sup> Equivalent liveweight returns to producers for most states. Includes growers and contractors.

<sup>5/</sup> Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

<sup>6/</sup> August 2006 Fat test percent: all milk 3.57, fluid milk 3.57, and mfg grade 3.72.

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To obtain other agricultural statistics, visit the USDA, NASS, New Jersey Field Office at [www.nass.usda.gov/nj/](http://www.nass.usda.gov/nj/) or call 1-800-328-0179.